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January 13, 2005

Commissioner for Patents
Post Office Box 1450
Alexandria, VA 22313-1450

RE: U.S. Patent Application of Donavan J. Allen
Title: AIR RECIRCULATING SURFACE CLEANING DEVICE
Serial No.: 10/706,604 Filed: November 12, 2003
Our Ref. No.: 17613-09000 CIP (2)

Dear Sir:

The following documents are being transmitted herewith:

1. Information Disclosure Statement (3 pages)
2. Form PTO 1449 of References Cited (2 sheets)
3. Copies of References Cited (52 references)
4. Return postcard

Please charge any deficiency or credit any overpayment required by this action to our deposit account no. 50-1196.

Very truly yours,

Craig N. Killen
Reg. No. 35,218

CNK:pwc
Enclosures

FIRST CLASS MAIL CERTIFICATE

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on January 13, 2005.

Pamela W. Cox
(Typed or printed name of person mailing paper or fee)

(Signature of person mailing paper or fee)



PATENT
17613-09000 CIP2

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. : 10/706,604
Applicant : Donavan J. Allen
Filed : November 12, 2003
Title : AIR RECIRCULATING SURFACE CLEANINGDEVICE

TC/A.U. : 1744
Examiner : Unknown

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 C.F.R. 1.56, 1.97, and 1.98, Applicant is submitting the art shown on the attached list for consideration by the Examiner.

I. Timing of the Submission (check one)

This Information Disclosure Statement is being submitted:

- Within three months of filing the application (Rule 97(b)(1)).
- Within three months of the international application entering the national stage (Rule 97(b)(2)).
- Before mailing of a first Office Action (Rule 97(b)(3)).
- Before mailing of a final action or notice of allowance, and accompanied by a fee (Rule 97(c)(2)).
- Before mailing of a final action or notice of allowance, and accompanied by a Rule 97(e) statement (Rule 97(c)(1)).
- After issuance of a Notice of Allowance but before payment of the issue fee, and accompanied by: (1) a Rule 97(e) statement, (2) a petition requesting consideration of the information disclosure statement, and (3) a fee (Rule 97(d)).

II. Rule 97(e) Statement (check one if required by item checked above)

- Each item contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the Information Disclosure Statement.
- No item contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application nor was any such item known by any individual associated with the filing or prosecution of the patent application more than three months prior to the filing of the Information Disclosure Statement.

III. Copies of the References (check one or both as applicable)

- Copies of 52 (insert "all" or number of enclosed references) listed references are enclosed.
- Copies of (insert "all" or number of references not enclosed) listed references are not enclosed because they are not required pursuant to Rule 98(d). The listed references were previously cited by or submitted to the Office in application serial number , filed , which is relied upon for an earlier filing date.

IV. Rule 98(a)(3) Statement for Non-English language references (if required)

Pursuant to Rule 98(a)(3), the following is a concise explanation of the relevance of each patent, publication, or other information listed that is not in the English language:

The Japanese language publications are among the references discussed in the background section of U.S. Patent No. 5,457,848 to Miwa, a copy of which is also being included herewith. English-language documents were cited in the Search Report for the corresponding PCT application, a copy of which is enclosed. It is submitted that the relevance of these documents can be discerned from the drawings. Moreover, the DE '130 reference has an English-language abstract.

V. Mailing Certificate (check one)

First Class Mail Certificate

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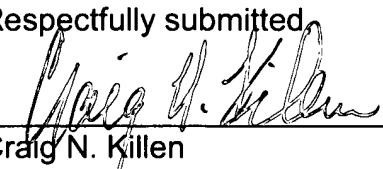
I hereby certify that this correspondence and any referenced attachment and/or fee are being deposited with the U.S. Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R 1.10 on the date indicated above and is addressed to Box Patent Application, Assistant Commissioner for Patents, Washington, DC 20231.

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(Signature of person mailing paper or fee)

Please charge any fees required for consideration of the art cited herein to our deposit account no. 50-1196.

Respectfully submitted,



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Form PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION <i>(Use several sheets if necessary)</i>		Docket Number Optional 17613-09000 CIP2		Application Number 10/706,604		
		Applicant Donovan J. Allen				
		Filing Date November 12, 2003	Group Art Unit 1744			
U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	U.S. PATENT DOCUMENT NUMBER	ISSUE/FILING DATE	NAME OF PATENTEE/APPLICANT	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	6,725,500	04/27/2004	Allen et al.			
	6,460,217	10/08/2002	Fukushima et al.			
	2002/0020035	02/21/2002	Illingworth			
	6,245,159	06/12/2001	Deng			
	6,243,915	06/12/2001	Nakai et al.			
	6,237,188	05/29/2001	Takemoto et al.			
	6,052,861	04/25/2000	Keller			
	5,647,092	07/15/1997	Miwa			
	5,603,775	02/18/1997	Sjöberg			
	5,553,347	09/10/1996	Inoue et al.			
	5,542,148	08/06/1996	Young			
	5,477,585	12/16/1995	Hentzschel et al.			
	5,457,848	10/17/1995	Miwa			
	RE35,033	09/12/1995	Waldhauser			
	5,392,492	02/28/1995	Fassauer			
	5,289,610	03/01/1994	Monson			
	5,189,757	03/02/1993	Williams et al			
	4,884,315	12/05/1989	Ehnert			
	4,751,759	06/21/1988	Zoell			
	4,447,930	05/15/1984	Glenn, III et al.			
	4,373,228	02/15/1983	Dyson			
	3,964,925	06/22/1976	Burgoon			
	3,963,515	06/15/1976	Halderman et al.			
	3,774,262	11/27/1973	Anthony et al.			
	3,694,848	10/03/1972	Alcala			
	3,495,932	02/17/1970	Tuma			
	3,268,942	08/30/1966	Rosnan			
	3,257,681	06/28/1966	Miller			
	3,048,876	08/14/1962	Kemnitz			
	2,064,344	12/15/1936	Good			
	2,055,577	09/29/1936	Huff			
	2,012,640	08/27/1935	Shipman			
	1,965,614	07/10/1934	Sellers			

	1,965,613	07/10/1934	Tucker				
	1,867,477	07/12/1932	Sode				
	1,668,036	05/01/1928	Aalborg				
	1,654,727	01/03/1928	Green et al.				
	1,463,583	07/31/1923	Holleran				
	784,801	03/14/1905	Moorhead				
	187,374	02/13/1877	Hall				

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO
	3-162,817	07/12/1991	Japan				X
	3-162,814	07/12/1991	Japan				X
	DE4,135,406 A1	05/27/1992	German				X
	60-188,553	09/26/1985	Japan				X
	2,138,280	10/24/1984	United Kingdom				
	DE3,010,130	09/24/1981	German				X
	48-101,765	12/21/1973	Japan				X
	48-101,764	12/21/1973	Japan				X
	43-22616	09/24/1943	Japan				X
	39-36553	12/07/1939	Japan				X
	DE661,573	06/22/1938	German				X

OTHER DOCUMENTS *(Including Author, Title, Date, Pertinent Pages, Etc.)*

	Copy of PCT Search Report

EXAMINER	DATE CONSIDERED
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.